

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
23 Days Or
681,000 Man-Hours
(Unofficial Estimate)

Without A Disabling
Injury

Through March 12

Phone 7755

For Daily Report
On Accident-Free Hours

Except That Pesky Golf Cart—

Univac Research Finds Composite Y-12er And Wife Have Use For All Individual Safety Awards In Their Daily Household Life

After much research and questioning, a staff of analysts representing The Bulletin invoked the aid of their Univac "electronic brain" machine and reported on how a composite Carbide employee in the Y-12 Plant Area might program his day to utilize the approximately 7,000 individual safety awards distributed this week.

First of all after being awakened by his clock radio he would contemplate what use to put his electric frying pan—eggs and/or sausage and/or bacon—for breakfast. After this strenuous mental exercise, he probably would say: "Aw, the heck with it," and—Flopped into a folding chair for another 40 winks, and dreamed about that fine set of Corning

Ware cooking and refrigerator dish set that didn't show up.

Listening to his transistor radio set didn't solve the matter, so he crawled between the folds of his electric blanket for some more snoozing (he was on vacation.) Later with one eye open he stared at his big wall clock and decided it was time to plug in

the electric percolator to make the morning coffee.

Breakfast over, our hero decided to take a short vacation trip, so he packed his handsome piece of men's luggage. However, he hadn't counted on the missus, who demanded:

"Where do you think you're going?"

Making a long story shorter, the missus packs her piece of women's luggage, donned her leather jacket—and then remembered she had forgotten to dry her hair with the electric hair dryer.

All ready to start their journey, the couple raided their ice box for refreshments for the trip. Mr. Y-12er then donned his leather jacket, picked up his spinning reel and his socket wrench set (goodness knows what for) as the missus consulted her wrist watch and urged:

"Aw, get a move on, slowpoke."

By this time, Mr. Y-12er was wishing he was in his sleeping bag and dreaming of that fine set of Revere Ware, consisting of a fine metal skillet, preserving kettle and measuring kit—all with copper bottoms for good cooking. He then took a peek at his wrist watch and then decided he had better take his fire extinguisher along in case his drill attachments created sufficient heat to start a fire.

After utilizing all of these items—Mr. Y-12er was left with one problem—

What in the world to do with that golf cart?



THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY
DIVISION OF UNION CARBIDE CORPORATION

VOL. 15 — NO. 11

OAK RIDGE, TENNESSEE

Wednesday, March 15, 1961

Y-12ers Are Warned On U. S. Property

Misuse Is Violation Of Federal Statutes

A pointed warning to Y-12ers on the "unauthorized removal, theft, and misuse" of government property has been issued by Plant Superintendent Robert G. Jordan. The warning followed two recently publicized incidents involving Y-12 employees.

In a statement to all employees, Superintendent Jordan said:

"All materials and equipment in the Y-12 Plant are property of the United States Government. Unauthorized removal, theft, misuse, disposition and sabotage of government property are violations of Federal statutes. Salvage materials and scrap, including lumber, pipe, plastic containers, paint buckets, small tools and other items which have no further use in the plant may not be removed for any reason by plant personnel or visitors. Such items must be processed by the Salvage Department only.

"Each employee must be appraised of his responsibility for compliance with Company policy regarding the removal of government property from the Y-12 Plant. The Guard Department is authorized to inspect equipment, supplies, packages, lunch boxes, etc., being removed from the plant.

"Property Sales Department near the Elza Gate (on River Road) will process the sale of all surplus or scrap material. Employees desiring to purchase such materials should contact Property Sales."

AICHE Includes Computer Tour In Tonight's Meet

The local section of the American Institute of Chemical Engineers will meet tonight, Wednesday, March 15, at 8 o'clock in Bldg. K-1007, Oak Ridge Gaseous Diffusion Plant.

James E. Rowe, of ORGDP's Central Data Processing facility, will discuss the engineering applications of high speed digital computers. Following the discussion, a tour of the 7090 computer facilities will be held. All AIChE members are urged to attend, as well as interested guests.

1,022 ISOTOPE SHIPMENTS

The Atomic Energy Commission's Oak Ridge National Laboratory made 1,022 shipments of radioisotopes totaling 10,858 curies during February, making totals of 2,071 shipments and 36,435 curies for the first two months of 1961.



RECEIVING THEIR Y-12 SAFETY POSTER AWARDS for the February contest are, from left, John N. Turpin, Chemical Department, who took second prize. Burkett I. V. Bailey, of the Y-12 Safety Department, presents him with a Revere ware sauce pan. Mrs. Russell Allstun accepts her electric deep fryer from J. M. Case, Superintendent of the Mechanical Operations Department. Mrs. Allstun, whose husband is in the General Machine Shop, not only is a talented artist, but has recently taken up the hobby of ceramics. Another picture on Page Four.

Y-12er's Wife Takes First Prize In Poster Contest With 'Positive Action' Suggestion

Mrs. Russell Allstun Wins Electric Fryer; John N. Turpin, Chemical, Takes Second Prize

The wife of a Y-12er walked away with the honors in the Safety Department's award poster, which closed the last of February. Mrs. Russell Allstun, whose husband works in General Machine Shop in Y-12, took top prize in the competition on the positive action theme for prevention of accidents.

Second-place winner was John N. Turpin, of Y-12's Chemical Department. First prize award was an electric deep-fat fryer and second prize was a three-quart saucepan.

Many March Entries In

Meanwhile, the Safety Department announced that many entries have already been received in the March contest that has the theme of "Off-the-Job Accidents." This subject should give Y-12ers ample opportunity for a wide variety of ideas since there are so many ways to be injured off the job. The point should be further emphasized also that this type of accident stands in a 25 to one ratio over Y-12ers injured on the job during last year.

Contestants should submit their entries to the Y-12 Safety Department, Bldg. 9704-2 before the 8 a.m. March 31 deadline. The entry form is merely a sheet of white paper eight by 11 and one-half inches. The name of the entrant, plus badge number, and department number should appear on the poster. If a member of the family enters this information must be shown, plus the relationship to the employee.

Top Design On May Poster

All employees in the Y-12 area are eligible to enter the contest. Only members of the Safety Department and previous winners are ineligible.

Mrs. Allstun's winning poster idea is now being designed and will be used in the May safety campaign. The Allstun's live at 919 Rosedale Ave., Kingston.

Middle Tennessee State To Form Alumni Group

Alumni from Middle Tennessee State College, Murfreesboro, Tenn., are seeking to organize a local chapter for graduates from that school in the Oak Ridge area.

A dinner meeting set for 7 p.m. at the Holiday Inn Friday, April 12, has been called to start off the organization. Y-12ers who attended the Middle Tennessee school may obtain more information from Norman Hildreth, in his office in Jackson Square, or by telephoning him at Oak Ridge 483-5611. Hildreth desires the name and address of all graduates whether they are able to attend the dinner or not.

AEC GIVES CITY \$248,000

The Atomic Energy Commission has forwarded a \$248,000 check for March to the City of Oak Ridge, making \$1,587,255 received by the city in assistance from the AEC since July 1, 1960. Federal law provides that the AEC will make "just and reasonable" payments to the city as necessary during the first 10 years of municipal operation.

OR High School Holds Science Fair Today

Young Scientists' Work May Be Seen By Public

Budding young scientists in Oak Ridge High School will have their entries in the annual school Science Fair judged today, Wednesday, March 15. The general public may view the various entries today after school is out at 3:30 p.m. until 9:30 p.m. The fair will be staged in the high school cafeteria.

There are many sons and daughters of Y-12ers with displays in the annual fair. There are two categories in the competition, the physical sciences and biological sciences. Judging is done by the faculty in the science department at the high school and prominent professional men. Finalists will enter their winning entries in the Southern Appalachian Science Fair.

The students work out the projects on their own initiative with only precursory advice from faculty members. A vast array of cigar boxes, tin cans, old bottles, and various other pieces of "junk" are transformed into ingenious applications in the field of science.

Instrument Society Plans Course In Digital Circuits

The Educational Committee of the Instrument Society of America has announced tentative plans to sponsor a course in Pulse and Digital Circuits if enough interest is shown locally. The proposed course would be taught one night per week, for three hours, either in the Oak Ridge High School or at classrooms at the Oak Ridge Institute of Nuclear Studies.

Subject matter would be covered in the text "Pulse and Digital Circuits" by Millman and Taub. A knowledge of tube theory would be required, and an understanding of differential equations would be helpful.

Those interested in participating in the proposed course should contact Stan Groothuis or J. L. Noey on plant telephone 7-8376.

Playhouse Repeats 'Visit' After Successful Openings

The highly successful production of "The Visit" will be repeated at the Oak Ridge Playhouse tomorrow night, Thursday, March 16, as well as Friday and Saturday nights, March 17, 18. Curtain time is 8:15 p.m.

Three Y-12ers, Ernest Early, Harwell Smith and Lew Skeel, have prominent roles in the latest hit staged by the Players. Tickets for the play may be obtained at the Playhouse box office in Jackson Square.

UT Graduate Program For Spring Announced

Registration Scheduled For Monday In Ridge

The University of Tennessee announced last week that the Oak Ridge Resident Graduate Program will begin its registration next Monday, March 20 from 6 p.m. to 9 p.m. Registration will be held at the Oak Ridge Institute of Nuclear Studies Training Building, located directly behind the Atomic Energy Commission Administration Building in Oak Ridge.

Courses offered during the spring term will be in chemical engineering, chemistry, industrial management, mathematics, metallurgical engineering, and physics. Classes begin the following day, Tuesday, March 21.

All registration must be completed by 4:30 p.m., Monday, March 27, including the payment of fees. Information on the schedule may be obtained by calling Oak Ridge 483-8611, Extension 4129. If in the plant area the number may be reached by merely dialing 4129 direct.

Two Technical Seminars Set By ORNL Physics Division

The Oak Ridge National Laboratory Physics Division will conduct seminars this Friday, March 17, at 3:15 p.m., and next Tuesday, March 21, at 1:30 p.m. Friday's discussion will be led by Gerhard Felsner, from the University of Erlangen in Germany. The topic will be "Effect of Inelastic Scattering on Polarization Asymmetry." Tuesday's seminar will have as its topic, "Superconducting Electromagnets." The latter seminar will be conducted by Stanley H. Autler, Lincoln Laboratory.

Both seminars will be held in the Bldg. 4500 auditorium at Oak Ridge National Laboratory. All interested technical Y-12 employees are invited to attend.

The Bulletin

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Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
UNION CARBIDE CORPORATION

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Oak Ridge, Tenn.

Bldg. 9704-2 Room 149
Telephones 7100-7109



Ride wanted or will join car pool from 212 West Fairview Rd., Oak Ridge, to Central Portal, A Shift. Harold Adair, plant phone 7044, home phone Oak Ridge 483-1113.

Will join car pool from Bluefield Rd., Cumberland Estates, to any portal, straight day. Tom Hardin, plant phone 7308, home phone Knoxville 689-3916.

Rider wanted from vicinity of Delaware and Outer Dr. to North Portal, straight day. Gene Goodwin, plant phone 7-8363, home phone Oak Ridge 483-5190.

Ride wanted from Plummer Dr., Fountain City, to North Portal, straight day. Alice Joyce, plant phone 7554, home phone Knoxville 687-3698.

Ride wanted from 404 Roberts-ville Road, Oak Ridge, to Central Portal, straight day. Helen Cunningham, plant phone 7213, home phone Oak Ridge 483-5756.

Ride wanted from Clinton to West Portal, straight day. Dorothy Brown, plant phone 7-8831, home phone Clinton 1527.



Get well wishes are speeded to the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

R. H. Bradshaw, General Machine Shop; E. A. Marler, Mechanical Maintenance; C. C. Stutts, Process Maintenance; C. A. Queen, Stores; Ben N. Pinegar, Research Services; Robert H. Burns, Z Area.

South Charleston Plant Opens New Nitrogen-Producing Unit

The alkyl amines unit at Union Carbide Chemicals Company, South Charleston, W. Va., plant is now completed. The new unit is designed to produce a variety of nitrogen products. Its flexibility will enable Carbide to take advantage of future growing markets. Major applications for alkyl amines are as intermediates for both rubber accelerators and agricultural chemicals. They are also used in the synthesis of resins that impart resistance to textiles and as intermediates for many pharmaceuticals.

'Petrified River' Is Popular Film At Bureau Of Mines

Union Carbide's "Petrified River" film, which has been shown extensively throughout Y-12, has proved to be the most popular film in the Bureau of Mines' Library. Nearly 5,000,000 TV viewers have seen the film to date, and nearly 2,500,000 persons have viewed the film itself.

"This is a remarkable achievement for the short period during which this film has been circulating," the Bureau of Mines official stated when releasing the figures.



"Top o' th' mornin' to ye," will be the greeting frequently heard around the mellowed halls of Y-12 come Friday. For shure and begorra, 'twill be St. Patrick's Day when all the sons of the auld sod will be paying tribute to the Patron Saint of Old Ireland.

The top wearer of the green around these parts for many years—former Y-12 Superintendent John Patrick Murray—is no longer in our midst, but the green ties, socks and shirts boys will be well represented by such Irishers as the comely Jean Patrick, of Wage Standards; Edward Alexander "Grandflappy" O'Plurarity, Finance and Materials; Bill O'Heck(ert), Engineering; and down in the Oak Ridge National Laboratory there is, of course, Charley O'Susano (that's a lousy pun if the Colyum ever printed one.)

Well, the Erin Go Bragh lads can take care of themselves—so the Colyum Conductor, although mourning for that so short summer of last week, will get started on another go 'round of this department, beginning with—

SHIFT SUPERINTENDENTS AND UTILITIES

Speaking of cooperation, this division exhibited it last Thursday when, with Jackie Ward, of the PSS Office and reporter for the Colyum, out with the miseries, Mildred Kidwell, aide de camp of PSS Dan'l Rader, ably subbed for the ailing Jackie... Seems as how Don "Bugeye" Bell, the basketballing mastermind of the Reactors team in the Carbide Basketball League, took in a lot of games in the high school tournament in Knoxville last week, with one eye open for pointers on how to pilot his hoopsters to a Carbide championship... Lucky J. H. Humphreys is visiting a daughter in Florida... E. S. Smith is the newest member of the division's Proud Pop Club, having become the happy father of a nine-pound boy born March 9... E. R. Bailey is vacationing around home, catching up on his farming... Oscar Blackwell took a recent business jaunt

over to Asheville, N.C. . . . H. N. Benninghoff visited kin folks in Pennsylvania while vacationing. . . . Lee Collins is back after a bout with a sore throat—she won. . . . Sympathy is extended Del Bender, whose father-in-law died last week in Gary, Ind.

MAINTENANCE

Process Maintenance sends its heartiest get well wishes to J. C. Stutts, ailing in Oak Ridge Hospital. . . . The PMs are glad to hear that L. A. Turpin is improving in health and hope he will be back soon. . . . H. W. Green is welcomed back after being off for a few weeks because of illness. . . . The crimson carpet of welcome was out last week for W. T. Goodwin, transferred from Electrical. . . . E. W. Woodward is going to Florida on vacation to bring back his wife, who has been visiting her ill father. . . . Sympathy is extended to the wife of C. N. Simcox—her brother died last week. . . . There's a good reason for Mary Pickens to have been looking so pretty and thrilled last week—her son, Stanley Eugene Williams, will graduate from the University of Tennessee Dental School in Memphis on March 20.

Research Services sends its condolences to P. E. Rush, whose grandfather died recently in Bowling Green, Ky. . . . Likewise to H. K. Bailey, whose brother-in-law succumbed a few days ago in Columbia, Ala. . . . W. M. Boatman is a most happy guy—he recently welcomed a new grandson, W. M. Boatman, III.

INDUSTRIAL RELATIONS

A home vacation in Knoxville is being enjoyed by Johnson Robinson, of the Cafeteria.

"Oh, my aching bones," moaned Jim Young, the Colyum staffer, as he eased into his chair in The Bulletin office last week. Seems as how Jim had plunged into his first bowling activity of his young life—with the resultant muscular hangover for a couple of days thereafter. However, he seemed more concerned about his score—51 pins in his first game, which he increased to a munificent 97



Miss Shirley F. Forbes



Miss Carolyn Maxwell Scott

before he quit for the night—including one big strike.

There's a columnist in Noo Yawk who has one sector of his work dedicated to "Wish I'd said that." Ol' Strictly Corn wants to paraphrase that to "Wish I'd written that." It pertains to a headline in The Forecaster, plant publication of the Union Carbide Chemicals Company at Texas City, Tex. Editor Mel Anderson, Jr., carried a story from Union Carbide Corporation out of New York, announcing that UCC is to appeal a decision of the Federal Trade Commission to require UCC to divest itself of assets acquired from the Visking Corporation back in 1956—with the exception of those used in manufacturing sausage casings.

Wrote Editor Anderson in his headline: "We'll Still Have Sausages."

FINANCE AND MATERIALS

Property folks were in the stands cheering at the Oak Ridge Jaycees and Jayettes theatrical production, "Follies of '61" last week when Beverly Domer appeared in the cast doing what was billed as a South American dance.

MECHANICAL OPERATIONS

The TW Shop last week warmly welcomed M. J. Tharp back. He had been out for several weeks with a misery in the back.

The Stork brought good news to Production Control folks recently. . . . The Al McConkeys have a new baby daughter they named Mary Karen—she was born February 17. . . . Then on March 3 the Big Bird dropped off the first baby girl for the Wayne Schraders, who named the newcomer Lisa Marie. . . . Cleon Hartman was welcomed back last week after a short illness.

Rolling and Forming extends condolences to J. T. Roberts, whose father-in-law died March 3 in West Tennessee.

Continued on Page 4



FORBES—SUGARMAN

The engagement of Miss Shirley F. Forbes, a former Y-12 employee, to Norman L. Sugarman, of Kingston, Tenn., has been announced by parents of the bride-elect, Mr. and Mrs. E. W. Forbes, of Route 20, Knoxville. The father of the bride-to-be is with the Y-12 Alloy Shop, of the Mechanical Operations Division.

The marriage vows will be exchanged at 4 o'clock Saturday afternoon, June 3, at the Beaver Ridge Methodist Church in the Karns Community.

Miss Forbes now is employed by the Real Estate Title Insurance Co., Knoxville. She attended Tennessee Polytechnic Institute, Cookeville.

Parents of the groom-elect are Dr. and Mrs. Nat Sugarman, of Kingston. He now is attending Tennessee Wesleyan College at Athens.

SCOTT—ROY

April 8 has been selected as her wedding date by Miss Carolyn Maxwell Scott, daughter of a Y-12er, to Carver Stugard Roy. Parents of the bride-elect are Mr. and Mrs. Benjamin Scott, of 114 Victoria Road, Oak Ridge. He is with the Y-12 Electrical Maintenance Department. Parents of the groom-to-be are Mrs. Patty Stugard Roy, of 120 Marshall Circle, and John E. Roy, Canton Hall.

Miss Scott is a graduate of the Oak Ridge High School and will graduate from the University of Tennessee on March 18. She has majored in secondary education.

The groom-to-be also graduated from Oak Ridge High School. He graduated from the University of Tennessee in 1959 with a bachelor of science degree in statistics. He is employed by the Industrial Engineering Division of Pacific Mills, Halifax, Va.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12ers who will complete 15 and 10 years Company Service within the next few days:

15 YEARS

Lacy C. Keele, Special Testing, March 18.

10 YEARS

Nathan B. Keplinger, Jr., Mechanical Maintenance, March 15.

William H. Moehl, Physical Testing, March 15.

Alvin C. Wood, Buildings and Grounds, March 15.

James E. Borum, Area Five Maintenance, March 16.

Hillis Ross, Area Five Maintenance, March 16.

Isadore Sharper, Janitors, March 16.

Charles T. Haun, Buildings and Grounds, March 18.

Clayton W. Cook, Alpha Four Cascade Operations, March 19.

James H. Nash, Sunflower Shop, March 19.

Joe Bridges, Product Processing, March 19.

Harry E. Burns, Beta Two, March 20.

Samuel Eunice, Janitors, March 20.

Roy F. Young, Product Processing, March 21.

FOOD FOR THOUGHT

The Grocery Manufacturers of America reports that today's grocery basket is a real bargain at the supermarket. It explains that American factory workers today can buy the government's standard monthly family market basket of farm foods with the earnings from 38 hours of work compared with 51 hours prior to 1952.



THE KNOXVILLE SOUTH HIGH SCHOOL VALENTINE QUEEN for 1961 is Miss Nancy Helton, 17, a junior, at left. She is the charming daughter of M. B. Helton, of the Y-12 Mechanical Engineering Department. Miss Helton is being crowned by Miss Linda Lynch, former queen. The honor is decided by a school vote with the school band being beneficiary.

Lenoir And Ridge Golf Meets Set

Organizing Sessions For Season Called

With the first Y-12 golf league organizational meeting having been set for Tuesday night of this week, March 14, for the Harman League, a similar meeting for linksmen operating at the Cedar Hills course at Martel with most players living in the Lenoir City area, is slated for 7 o'clock tonight, Wednesday, March 15. The meeting is called by the Y-12 Recreation Department to be held in the North Portal room formerly occupied by the Carbide Camera Club.

14 Teams Last Year

The Lenoir City League last season had 14 two-man teams in competition with its race being closely contested and interesting to players for the entire schedule. Golfers from Y-12 and the Oak Ridge National Laboratory performed in this circuit.

Following this session, the Oak Ridge Golf League for all Y-12 players will hold its initial meeting on next Tuesday night, March 21. This meeting also will be at 7 o'clock in the former Carbide Camera Club quarters at the North Portal. This loop had 20 teams competing last season.

No time or place has yet been announced for a meeting of Knoxville golfers who play annually at the Whittle Springs course in Knoxville.

Teams May Join Early

The Recreation Department has announced that any two-man teams wishing to make early entry into any of the four leagues to operate this summer may do so by communicating with the Recreation Office, Room 149, Bldg. 9704-2, plant phones 7109-7100. Such early entries may expedite organization of the loops. The organizational meetings are called to elect officers and adopt rules for summer play.

Scrappers Sniping At Toppers' Lead

Led by Otis Rackley and Mabel Tyer, the Scrappers bowling team in the Mixed League of Y-12 men and women bowlers inched up to one and one-half games of the loop leading Toppers in last week's alley activities. The Scrappers slapped a whitewash defeat of four points on the Pin Plasters while the Toppers took three from the Alley Cats. The loop season has four more weeks to go.

In other matches last week the Goofers treed the Cool Cats for four points and the Nip and Tucks plucked the Phantoms for three.

Miss Tyer swept the boards for all individual scoring honors for the women. She had a fine 191 scratch game, boosted to 242 with handicap. Wrapping it up she finished with a 461 scratch and 614 handicap series. Rackley had a 212 scratch game and 542 scratch series. Also getting into the act were Leland Carden, Alley Cats, with a 236 handicap game; and Tom Hillard, Toppers, with a 605 handicap series. In team scoring it was the Scrappers all the way with 697, 854, 1846 and 2317 across the board.

League standing follows:

Team	W	L
Toppers	32½	9
Scrappers	31	9
Pin Plasters	20	20
Goofers	19	21
Phantoms	17½	22½
Nip and Tucks	18	22
Alley Cats	11½	23½
Cool Cats	10½	29½



THE CARBIDE RIFLE LEAGUE CHAMPIONSHIP TEAM FROM Y-12 is shown above after clinching the title for the third straight year. Standing, from left, are Bill Fraley, Al Blay, Dave DeWalt and Ed Brady. In front are Bob Powers, Phil Vogelgesang and Harvey Coppock. Before the Y-12ers won the championship plaque, being held by Vogelgesang, front center, it had been held by Oak Ridge National Laboratory gunmen for four years. Y-12ers absent when picture was made were B. J. White, Grady Bennett and Jim Holcomb.

Short Time Remains For Y-12 Bowlers To Enter Tourney

Y-12 bowlers aspiring to compete for gold and/or glory in the All-Carbide Bowling Tournament have a little more than one week in which to file their entry blanks. Deadline for entering the event, scheduled for April 8, 9, 15 and 16 at the Ark Bowling Lanes, is 4 p.m. on Friday, March 24. All entries, with necessary fees, must be in the hands of the Y-12 Recreation Department, Room 149, Bldg. 9704-2, by that time to qualify prospective contestants for the pin party.

Competition will be staged for men's teams, doubles and singles and the same events for women. The all-events scratch winners will be declared All-Carbide champions for 1961.

Entry blanks for the tournament may be obtained from secretaries of the four Y-12 Plant bowling leagues. Eligible to compete are all bowlers employed by the Y-12 and Oak Ridge Gaseous Diffusion Plants and the Oak Ridge National Laboratory, who have rolled a minimum of 12 games in regularly sanctioned plant league play by March 10. The entry blanks contain full rules and regulations for the tournament and are to be channeled back to the Y-12 Recreation Department, Room 149, Bldg. 9704-2.

A Shift, Set Ups Clash For Title

The A Shift team of the Oak Ridge Gaseous Diffusion Plant; and the Set Ups, from the Oak Ridge National Laboratory; were slated to meet for the tournament championship in the Carbide Volleyball League on Tuesday night of this week.

Opening round games were played last Thursday night. The Y-12 Eagles took their first engagement against the ORNL Biology No. 1 team by 15-10, 15-13, but dropped the semi-final tilt to the A Shift bunch by 15-4, 15-2. The Y-12 Hunters dropped their clash with the ORNL Spikers by 15-13, 15-11. The Spikers then were eliminated by the Set Ups 15-1, 16-14. The Set Ups took their opening tilt from the ORGDP Process Engineers by 15-8, 15-0. A Shift had an easy path to travel to eliminate ORNL Biology No. 2 in the first round by 15-2, 15-1.

NEW LINER PLANNED

British shipyards, according to news dispatches, are preparing to bid on a proposed 75,000-ton Cunard liner to replace the Queen Mary.



THE RETIRING AND NEW CAPTAINS of the Y-12 rifle team are Phil Vogelgesang, left, and Ed Brady. The former was voted the best sportsman of the season and Brady acclaimed the best scratch scorer. Brady accumulated a scratch average of 284.1. Both will receive awards.

Tournament Dates, Advisory Committee Named For Golfers

Tentative dates for two of five proposed summer golf tournaments for Y-12 linksmen and appointment of a golf tournament advisory committee was announced last week by the Y-12 Recreation Department.

The first tournament date tentatively set is April 29 at the Green Meadow course at Maryville. Then on May 27 a similar competition will be held at the Oak Ridge Golf and Country Club. Other tournaments are planned for Morristown and Gatlinburg, with dates to be given later.

The golf tournament advisory committee and the leagues or areas represented is composed of Bill Mee and J. P. Smith, Oak Ridge; George Heins, Whittle Springs, Knoxville; B. I. V. Bailey, Beaver Brook, Knoxville; C. W. "Bill" Hamil, Harman; and W. C. Collins, Lenoir City.

Many Geese Spend Winter In State

A post season survey of East Tennessee's goose population, just completed by the State Game and Fish Commission, shows a good carry-over of wintering geese on the Hiwassee Island and Paint Rock Refuge. Commission waterfowl biologist Bill Yambert said that some 7,000 geese were in continuous residence at the Hiwassee installation on Chickamauga Lake and approximately 1,300 Canadas spent the winter at the Paint Rock Refuge on Watts Bar Lake. More than 70 per cent of this

All Stars Lick Atoms To Stay Unbeaten; Reactors Still In Running In Tourney

Sudden Death Competition Slated This Week As Beaten Teams Struggle To Remain In Meet

The All Stars basketballers from the Gaseous Diffusion Plant are all alone in the winner's bracket in the Carbide Basketball League tournament—awaiting an opponent to be selected in sudden death competition among once-beaten teams this week. The All Stars stepped out in front with a 61 to 51 triumph over the previously unbeaten Y-12 Atoms last Thursday night.

Atoms Await Elimination

Clashes set for this week include the Y-12 Reactors and Y-12 Players and the Y-12 Hawks and ORGDP Hot Shots. The winner of that first all-Y-12 battle will meet the ORGDP Lab Demons. The survivor of these engagements will meet the victors of the Hawks - Hot Shots scrap. Meanwhile, the Atoms are to sit out awaiting the outcome of all of this basketballing business.

Jim Motley's 25 points topped the All Stars against the Atoms, while Jim Cox had 17 and Rene Rodriguez 12. Jim George again was high gun for the Atoms with 24. Earlier last week the All Stars had whipped the Hot Shots by 44 to 36 as Rodriguez had 17 and Cox 14.

Reactors Still Alive

The Reactors, regular season champions who had been beaten by the Atoms earlier in the tournament, remained in the running by defeating the ORGDP Lab L quint by 44 to 24. Spud Chandler was top tallier with 10 points as all of the eight Reactor players notched the scorebook.

Before bowing to the All Stars, the Atoms had walloped the Lab Demons by 64 to 42 with George slashing the nets for 28 points and Kendall Brady getting 12. The Y-12 Hawks stayed in contention by handing the Y-12 Hoopniks a 63-52 loss to oust the losers from the tournament. In this high-scoring melee John Pridgeon paced the winners with 28 points. Jim Disney was the big gun for the Hoopniks with 25.

A pair of forfeits marred the last week's schedule. The Y-12 Buzzards failed to show up against the Hoopniks and the ORGDP D Shifters couldn't field a quorum to meet the Hawks.

Romping Rodders Roll To Bush Lead

The Rampaging Rodders romped to first place in the Bush League bowling business on March 6 with a rousing three-point decision over the Hi Balls. The previous leaders, the Lucky Five, were lambasted for a four-point whitewash by the Nine Pins, the losers dropping to second. The Nine Pins' win gained them a tie with the Pin Busters for third place, the Pin Busters being blasted by the Beavers for three. In other matches the Balls O' Fire burned the Rollniks for four and the Rollmasters acquired four by forfeit from the defunct Alley Gators.

Jim Bartholomew, Balls O' Fire, blazed a 581 scratch series for tops of the night and his teammate, Jack Cowen, had the best handicap triple of 663. Sam Campbell, Beavers, set a season's high mark of 236 scratch and 261 handicap game. The Nine Pins swept all team scoring honors with scores of 897, 1071, 2597 and 3119 across the board.

League standing follows:

Team	W	L
Rodders	18	6
Lucky Five	17	7
Pin Busters	15	9
Nine Pins	15	9
Beavers	14	10
Rollniks	12	12
Rollmasters	12	12
Balls O' Fire	10	14
Hi Balls	6	18

year's visitors remained throughout the winter, instead of the normally recorded 50 per cent.

Bumpers Skid One More Rung In Hot Classic Loop Race

The Bumpers skidded down one more rung in the standings of the Classic League of Y-12 bowlers last Thursday night when they could gain only a tie with the Wasps while the second place Smelters took three from the Markers. The Swingsters took three points from the Has Beens to take over third place from the Rippers, who rolled a deadlock with the Tigers. Two whitewash victories of four points were recorded by the All Stars over the Screwballs and Playboys over the Sportsmen. The Eight Balls bashed the Wolves by three and the Rebels routed the Cubs by the same margin.

Y-12 Bowling Champion Len Hart, of the Bumpers, again was high individual scratch scorer for the session with a 244 game and 643 series. Tom Pappas, All Stars, had top handicap scores with 256 and 714. The Swingsters had most team scoring honors with a 951 scratch game, boosted to 1041 with handicap; and a 2647 scratch series. The Eight Balls got into the act with a 2988 handicap series.

League standing follows:

Team	W	L
Bumpers	32	12
Smelters	29	15
Swingsters	28	16
Rippers	27½	16½
Sportsmen	24	20
Wasps	24	20
Has Beens	23½	20½
All Stars	23	21
Cubs	21	23
Tigers	20	24
Rebels	20	24
Playboys	19	25
Wolves	18	26
Eight Balls	18	26
Screwballs	14½	29½
Markers	10½	33½

Big Five, SPs Tied For C League Lead

The C League of Y-12 bowlers got another shift in standings last week as the Big Five sank the Hookers for the full whitewash count, to tie the SPs for first place. The SPs took the Ramblers for three points, making room at the top for their fellow league-men. Other three-point wins were posted by the C Shift over the IBMs, the Alley Cats over the Sunflowers and the Par Busters over the Chillers. The Hilifers split two with the Beta Fours.

Top single scratch game of the evening went to Gordon Fielden, Par Busters, with a 213. Joe Delmonte, Ramblers, took handicap singles with a 241; while R. V. Hill, Alley Cats, posted high scratch series with a 561 and handicap series honors went to Joe Delmonte with a 638. Team honors went to the Hilifers with a scratch game of 899. The high handicap game was 1044 by the Par Busters. Series honors went to the Big Five, 2506, and the Par Busters, 2895.

Team standings follow:

Team	W	L
SPs	32	16
Big Five	32	16
C Shift	31	17
Beta Fours	27	21
Alley Cats	26	22
IBMs	25	23
Hookers	22	26
Ramblers	22	26
Hilifers	22	26
Chillers	20	28
Par Busters	17	31
Sunflowers	12	36



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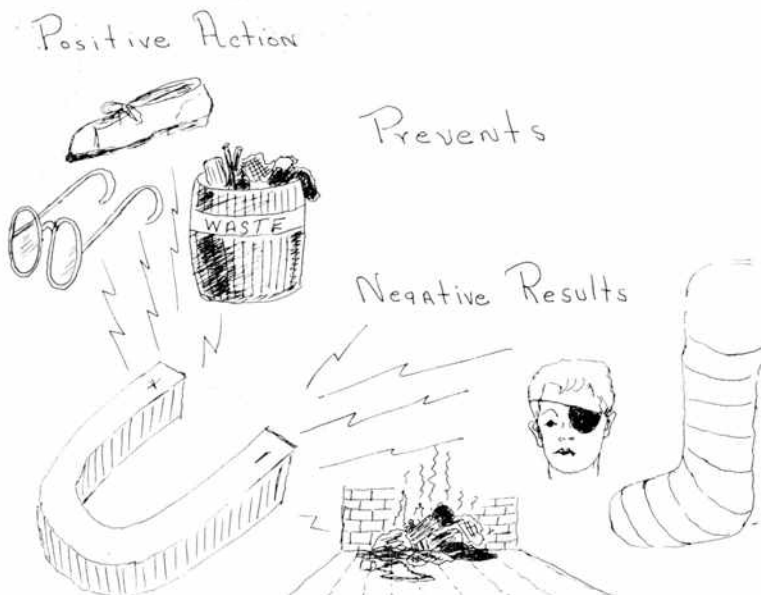
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THIS WINNING POSTER ENTRY WILL BE USED in the Safety Department's campaign during May. It was submitted by Mrs. Russell Allstun, of Kingston, who is the first Y-12er's wife to win in the competition.



Continued from Page 2

The General Machine Shop last week welcomed **Odell Loyd**, from the Z Area outfit . . . **Jim Dowell** was a recent Florida vacationer, visiting Clearwater and other metropolises in the Sunshine State, where he was reported looking over the real estate . . . Another Florida vacationer was **Earl East-erday**, who visited his son . . . A home vacationer in Knoxville last week was **Earl Fritts** . . . A quartet of anglers from the Shop invaded Lake George, Fla., to try the fishing. They were **Clyde Mc-Lemore, Cliff Herrell, Harley Law** and **Millard Maples**. Reports weren't too bright on the expedition although Maples caught a 10 1/4 pound largemouth bass, landing of which lowered the lake level around 18 inches. (Now wait just a minute, Kathleen, April Fool's Day still ain't here yet). But the other MEs' bag were too small to mention . . . **Jim Barton** vacationed at home in Oak Ridge and said his wife had a busy program mapped out for him — sounded like Spring Cleaning at the Barton residence. . . . **Russell Hopper**, the faithful roofer for the Big Blue for years, attended the UK-Vandy round-ball game last Thursday night—the Big Blue was victorious, of course . . . **Floyd Ludwig's** son is reported recuperating nicely from injuries in Knoxville when his bicycle bumped head on with another, the crash resulting in a concussion for young Ludwig. Rapid recovery wishes go to him and also to a passel of Shoppers, including **Warren F. Cartwright**, at home in Maryville; **Bob Horton**, in St. Mary's Hospital, Knoxville; **R. H. Bradshaw**, in Oak Ridge Hospital; and **Walker Rutherford, J. B. McConnell, A. L. Cardwell, Don Pitt, Sam McCarty, H. L. Howell, L. E. Cantrell, F. E. Shipley, Sr., K. P. Emert, A. R. Spiva** and **R. Grif-fith**.

CHEMICAL

Condolences are extended by Product Processing to **Iva Hale Jones**, whose father-in-law, **William Hale**, died February 25 in Kenvir, Ky.

ENGINEERING

A joint birthday celebration clambake was held in Mechanical Engineering on Tuesday, March 7, for **Frank Fuis** and **Leo Hemphill**. No one could coax these two elder statesmen of the MEs to reveal the number of years that have flowed under the bridge of life for them, so they all gave up and coffee and cake were served. . . . The aforesaid **Frank Fuis** has been entertaining the Tom Nero family; Tom, spouse and progeny, at the Fuis tepee over at Norris.

The next big date to look forward to on the calendar comes next Tuesday, March 21, when Spring should make its debut in these—and other parts. Let's keep fingers crossed and wish upon a star or so that it comes in on time in proper fashion. Baby, it has been COLD outside.

If you think reckless driving is funny—you may die laughing.

Numerous Walleye Found In Norris

The rough fish removal studies just completed on Norris Lake, in addition to serving the purposes for which they were made, have revealed at least one item of interest for the sports fisherman. The largest concentration of walleyed pike in that impoundment at present may be found near the junction of the Powell and Clinch Rivers, according to **Dave Bishop**, fisheries biologist in charge. In four days of fishing in that immediate area, Bishop said that fisheries crews netted along with several thousand pounds of rough fish, some 34 walleyed pike. Weight of the pike, Mr. Bishop said, ranged from five to 14 pounds, with the average fish running from eight to 10 pounds. Most of the walleyes taken were found near the shore at 15 to 20-foot depths.



"I want you to have them, Mr. J. C.—Daddy told us about you losing yours."

6-10279

Handy Polyethylene Bags Now Available In 25 To One Roll

The dispenser for aluminum foil, wax paper and other wrappers must move over for a new aid to the housewife. It is a roll of 25 polyethylene bags which have hundreds of household uses. Perforations between each bag make it easy to tear off 11 by 13-inch waterproof containers as needed.

Known as "Pollysaks," bags can be simply heat sealed to make air-tight containers. Suggested uses for bags include food containers for home freezing, packing school lunches, disposable beach bags, waterproof containers for diapers, wet bathing suits or car refuse and protective containers for silverware.

The bags are available at food stores and housewares counters.

In this modern age there are too many people in too many cars in too much of a hurry, going in too many directions to nowhere for nothing.



Y-12ER ROSA LOWE, A CAFETERIA EMPLOYEE, IS A MEMBER of a five generation family, pictured above. Standing, from left, are Mrs. Lowe, 58, and her daughter, Mrs. Carrie Bunch, 38. In front are Mrs. Dovie Duncan, 82, mother of Mrs. Lowe; and Mrs. Wanda Cox, 20, daughter of Mrs. Bunch, holding her son, Freddy. Freddy was born January 20 of this year.

Fish Population Of Hiwassee Eyed

A check of the fish population of the lower Hiwassee River now is under way according to Dr. Glenn Gentry, Chief of the fish management division of the State Game and Fish Commission. Dr. Gentry said the studies were being made to determine the possible cause of the reported periodic fish kills along the river. The studies, being made along some 30 miles of the river, extended roughly from the Hiwassee Island Refuge area to the confluence of the Ocoee River. Dr. Gentry stated that six sampling stations have been set up and that percussion sampling is now being made at these stations.

The percussion method of fish population sampling includes the use of small charges of high explosives at designated stations and is the most efficient and accurate means of obtaining fish population data.

Accidental Death Visits Home Every Six Minutes

Accidental death visits a home in America every six minutes. It takes 249 lives every day, 1,750 lives every week, 91,000 lives a year.

The National Safety Council, which cites those facts from the 1960 edition of "Accident Facts," its statistical yearbook, adds that motor vehicle accidents — No. 1 accidental killer — claim a life every 14 minutes.

More Trout Stocked In State Streams

Trout stocking of East Tennessee streams outside of the wildlife management areas got under way March 5, according to Price Wilkins, Supervisor of coldwater fisheries for the State game and Fish Commission. The fish are distributed by tank truck from the Commission's hatchery and rearing installations at Pheasant Field near Tellico Plains, Erwin, and Morristown. The first stocking for the 1961 season will consist of some 11,225 trout ranging in size from 10 to 13 inches, Wilkins said.

Seat Belts Prevent Many Auto Injuries

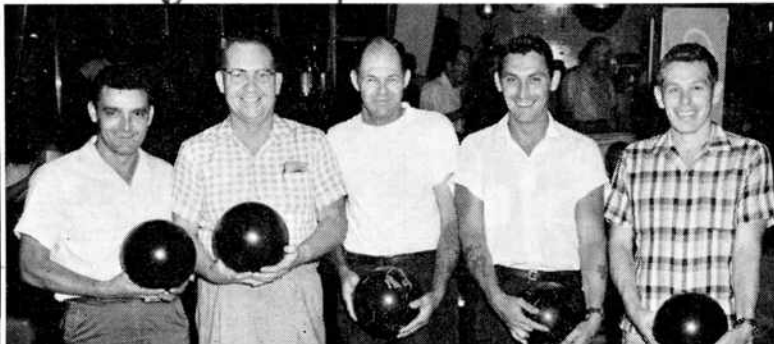
Persons thrown from cars in traffic accidents are five times more likely to be killed than those who succeed in staying inside the car.

That fact is contained in the 1960 edition of "Accident Facts," statistical yearbook of the National Safety Council.

A Cornell University study showed that users of seat belts have 60 per cent less chance of injury in a traffic accident than people who don't use the belts. For folks who say they don't need seat belts because they only drive around town at relatively low speeds, the Council states that nearly three out of 10 fatal traffic accidents occur at car speeds of no more than 30 miles per hour.



MERRY MAPLE MAULERS IN TWO Y-12 bowling leagues are pictured above. At left are the Rollniks, of the Bush League. From left are W. U. Pokela, Leo Brown, Capt. Lew Kovach, C. W. Whirry, A. D. Lewis and R. W. Dehoney. The Ramblers,



of the C League, at right, are L. Hamby, John Shepard, Capt. J. V. Haggard, J. L. Hart and H. A. Lay. Although both aggregations of keggers were defeated in recent outings, the smiles remained.